

Title (en)  
SANITARY FITTING WITH A CARTRIDGE

Title (de)  
SANITÄRE ARMATUR MIT EINER KARTUSCHE

Title (fr)  
ROBINETTERIE SANITAIRE COMPORTANT UNE CARTOUCHE

Publication  
**EP 0906530 A1 19990407 (DE)**

Application  
**EP 97927079 A 19970529**

Priority  
• AT 107596 A 19960618  
• EP 9702802 W 19970529

Abstract (en)  
[origin: WO9748928A1] The outside dimensions of a sanitary fitting with a cartridge (1), a mixer tap body (2) and an outlet (3), which is firmly secured to a housing (4) which can be pivoted about the mixer tap body (2), where the housing slides on at least one slip ring (6) in a groove (5) in the mixer tap body (2), are to be kept as small as possible. To this end, the diameter of the body (2) is smaller than that of the cartridge (1), and between the cartridge (1) and the body (2) there is a preferably plastic spacer (7) having at least the diameter of the cartridge (1) on the side facing said cartridge (1). Alternatively or in addition, a seal (11) between the body (2) and the housing (4) may be inserted in the groove (5) for the slip ring (6).

IPC 1-7  
**F16K 27/04**

IPC 8 full level  
**F16K 27/04** (2006.01)

CPC (source: EP US)  
**F16K 27/045** (2013.01 - EP US); **Y10T 137/86549** (2015.04 - EP US); **Y10T 137/86815** (2015.04 - EP US)

Citation (search report)  
See references of WO 9748928A1

Designated contracting state (EPC)  
AT DE ES FR IT PT

DOCDB simple family (publication)  
**WO 9748928 A1 19971224**; AT 405086 B 19990525; AT A107596 A 19980915; AU 3169597 A 19980107; BR 9703622 A 19980714; CA 2208001 A1 19971218; CA 2208001 C 20000822; DE 59709200 D1 20030227; EP 0906530 A1 19990407; EP 0906530 B1 20030122; ES 2187780 T3 20030616; MX 9704532 A 19980430; PT 906530 E 20030630; US 6070611 A 20000606

DOCDB simple family (application)  
**EP 9702802 W 19970529**; AT 107596 A 19960618; AU 3169597 A 19970529; BR 9703622 A 19970618; CA 2208001 A 19970616; DE 59709200 T 19970529; EP 97927079 A 19970529; ES 97927079 T 19970529; MX 9704532 A 19970618; PT 97927079 T 19970529; US 87267997 A 19970611